

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**



Application No. : 09/837,222 Confirmation No.: 6942  
Applicant : Wei Lin  
Filed : April 19, 2001  
Group Art Unit : 2661  
Examiner : T. Phan  
Docket No. : 2000-0671A  
  
Title : Service Interface for QoS-Driven HPNA Networks

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450.

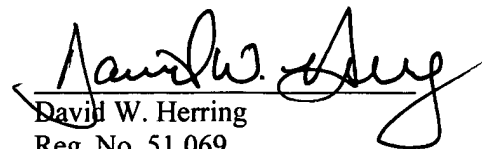
**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. A copy of each non-U.S. patent reference is enclosed. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b).

This Information Disclosure Statement is being filed before the mailing of a first Office action after the filing of a request for continued examination under §1.114. No certification or fee is required pursuant to 37 C.F.R. §1.97(b)(3).

Respectfully submitted,

  
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Date: January 13, 2006  
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STATEMENT BY APPLICANT**

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Sheet 1

of 4

Application Number 09/837,222

Filing Date April 19, 2001

First Named Inventor Wei Lin

Art Unit 2661

Examiner Name T. Phan

Attorney Docket Number 2000-0671A

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 20020163928	11/07/2002	Rudnick, et al.	
		US- 20020159418	10/31/2002	Rudnick, et al.	
		US- 6,657,965	12/02/2003	Shaffer, et al.	
		US- 6,631,122	10/07/2003	Arunachalam, et al.	
		US- 6,590,885	07/08/2003	Jorgensen	
		US- 6,587,465	07/01/2003	Dempo	
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		US- 6,263,204	07/17/2001	Kusaki, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		EP 0 853 407 A2	07/15/1998	Digital Vision Labs. Co.		
		WO 00/31929	06/02/2000	Warpspeed Comm.		

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Considered

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First Named Inventor	Wei Lin
Art Unit	2661
Examiner Name	T. Phan
Attorney Docket Number	2000-0671A

Sheet **2** of **4****U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,236,656	05/22/2001	Westerberg, et al.	
		US- 6,226,277	05/01/2001	Chuah	
		US- 6,181,684	01/30/2001	Turcotte, et al.	
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		US- 5,793,747	08/11/1998	Kline	
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		US- 5,581,544	12/03/1996	Hamada, et al.	
		US- 5,384,777	01/24/1995	Ahmadi, et al.	
		US- 5,012,469	04/30/1991	Sardana	
		US- 6,868,072	03/15/2005	Lin, et al.	
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		US- 6,839,345	01/04/2005	Lu, et al.	

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Sheet	3	of	4
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## U. S. PATENT DOCUMENTS

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		Examiner Name	T. Phan
Sheet 4	of 4	Attorney Docket Number	2000-0671A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		N. Ek, IEEE 802.1 P,Q – QoS on the MAC Level, April 24, 1999, downloaded on January 12, 2006 from URL: <a href="http://www.tml.tkk.fi/Opinnot/Tik-110.551/1999/papers/08IEEE802.1QosInMAC/qos.html">http://www.tml.tkk.fi/Opinnot/Tik-110.551/1999/papers/08IEEE802.1QosInMAC/qos.html</a> .	
		Y. Drabu, A Survey of QoS Techniques in 802.11, Internet Online!, January 1999, downloaded on January 12, 2006 from URL: <a href="http://www.gta.ufjf.br/~rezende/cursos/eel879/trabalhos/80211e/mac.pdf">http://www.gta.ufjf.br/~rezende/cursos/eel879/trabalhos/80211e/mac.pdf</a> .	
		Aad, Imat and Castelluccia, Claude, Introducing Service Differentiation into IEEE 802.11, IEEE, 2000, pp. 438-443.	
		Ganz, Aura and Wongthavarawat, Kitt, IEEE 802.11 Wireless LAN Association Procedure for Multimedia Applications, IEEE, 1999, pp. 1287-1291.	
		Ho, Jin-Meng and Lin, Wei, IEEE P802.11 Wireless LANs, MediaPlex-An IEEE 802.11 Enhanced Protocol for QoS-Driven Wireless LANs, AT&T, Nov. 2000, pp. 1-25.	
		Lawrence Loh, et al., Quality of Support and Priority Management in HonePNA 2.0 Link Layer, Proc. of the Eighth IEEE International Symposium on Computers and Communications, 2003.	

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